VERSION SHOWING AMENDMENTS TO THE CLAIMS

This listing replaces all prior listings of the claims.

Claims:

1 (Original) A substrate and/or underlayer of an electronic component, which substrate or underlayer is to be coated with an organic functional layer, wherein said substrate or underlayer comprises a partially crystalline and /or axially stretched (well-ordered) plastics film such the orderliness of the plastics film enables the application of the functional material thereto in the form of a well-ordered layer.

2 (Original) A substrate as defined in claim 1, wherein the plastics film is at least partially crystalline and/or biaxially stretched.

3 (Currently amended) A substrate as defined in claim 1 ~~or claim 2~~, wherein the plastics film is monoaxially or biaxially stretched.

4 (Currently amended). A substrate as defined in claims 1-3 and 8 ~~any one of the previous claims~~, wherein the plastics film is selected from any one of the group consisting of isotactic polypropylene, polyamide, polyethylene, or polyethylene terephthalate.

5 (Original) A method of increasing the charge carrier mobility of a conducting or

semiconducting layer of organic material, wherein the conducting or semiconducting layer is formed on an undersurface comprising an oriented, stretched (well-ordered) plastics film.

6 (Currently amended) The use of a substrate and/or underlayer as defined in any one of claims 1 to 3 and 8 [[4]] for the production of an OFET.

7 (Original). An organic field effect transistor (OFET) having a semiconducting layer of organic material which exhibits a charge carrier mobility of $\mu > 10^{-3}$ cm^2/Vs.

Add the following claims:

8 (New). A substrate as defined in claim 2, wherein the plastics film is monoaxially or biaxially stretched.

9 (New) The use of a substrate and/or underlayer as defined in claim 4 for the production of an OFET.